

AMENDMENTS TO THE SPECIFICATION:

Please add the following new heading on page 1, after the TITLE and before the paragraph beginning on line 5:

FIELD OF THE INVENTION

Please add the following new heading on page 1, before the paragraph that begins on line 9 (*i.e.* prior to the paragraph beginning “Current cellular network implementations...”):

BACKGROUND OF THE INVENTION

Please add the following new heading on page 3, before the paragraph that begins on line 7 (*i.e.* prior to the paragraph beginning “An object of the present invention is to provide peer-to-peer connectivity....”):

SUMMARY OF THE INVENTION

Please add the following new heading on page 9, before the paragraph that begins on line 16 (*i.e.* prior to the paragraph beginning “The accompanying drawings....”):

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following new heading on page 10, before the paragraph that begins on line 13 (*i.e.* prior to the paragraph beginning “A brief introduction into the inventive concept....”):

DETAILED DESCRIPTION OF THE ILLUSTRATED EMBODIMENTS